



Docket No.: M4065.0937/P937
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kristy A. Campbell et al.

Application No.: 10/765,911

Confirmation No.:

Filed: January 29, 2004

Art Unit: N/A

For: NON-VOLATILE ZERO FIELD
SPLITTING RESONANCE MEMORY

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)). A copy of each reference on the PTO/SB/08 is attached. This Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure statement shall not be

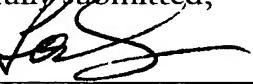
construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0937/P937. A duplicate copy of this paper is enclosed.

Dated: March 25, 2004

Respectfully submitted,

By _____



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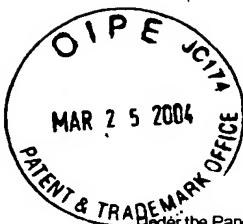
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Substitute for form 1449A/B/PTO				Complete if Known	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	US-6,218,718	4/2001	Gregg et al.		
AB	US-6,304,481	10/2001	Hurt		
AC	US-6,061,265	5/2000	Hannah		
AD	US-5,530,263	6/1996	DiVincenzo		
AE	US-6,052,519	4/2000	Gates et al.		

FOREIGN PATENT DOCUMENTS					
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CA	A. E. BOTHA et al.; "Electron-spin polarization in symmetric type-II quantum wells from bulk inversion asymmetry" The American Physical Society, Physical Review B67, 195334 pp. 1-8 (2003).			
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CU	POUYA VALIZADEH; "New Approaches in Spin-Electronics: High current gain spin-based HBT and Memory application for the spin-FET," III-V Integrated Circuits and Devices Group, Solid-State Electronics Laboratory, University of Michigan (pub. date not known).	
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CB1	Frontier Scientific, "Prophyrins," Frontier Scientific, < http://www.frontiersci.com/prophyrins.html > (accessed 11/15/2003).	
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	CD1	U. WA, "Section 4: Metal-Ligand Interactions and "Reactions of Coordinated Ligands," < http://www.chem.uwa.edu.au/enrolled_students/2nd_year_Chem_Inorg_Section/sect4/sept.htm > (accessed 6/23/2003).	
	CE1	Univ. Arizona, "Microwave Spectroscopy," < http://www.chem.arizona.edu/faculty/kuko/research/mwspec/spectra/spectra.htm > (accessed 2/24/2003).	
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